#### COPY OF PAPERS OF GINALLY FILED



Hon. Commissioner of Patents and Trademarks

S/N 10/082,804

Atty: **AJT/EO** Ref. No.: 02-329-A

Re: Applicant - McConlogue, et al.

### "TRANSGENIC KNOCKOUTS OF BACE-1"

Sir:

Please place the Patent Office receipt stamp hereon and mail to acknowledge receipt of:

Assignment Recordation Cover Sheet

Assignment (2 pages)

Fee Enclosed: \$40.00

Date Mailed: August 16, 2002

Respectfully,
McDonnell Boehnen Hulbert & Berghoff
Attorney for Applicant

## FORM PTO-1595

AU6 2 2 2002

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Reference No.:

	Attorney Reference No.: MBHB02-329-A
To The Honorable Commissioner of Patents and Tradema	arks: Please record the attached original documents or copy thereof.
1. Name of conveying parties:	2. Name and address of receiving party(ies)
Lisa McConlogue	Name: ELAN PHARMACEUTICALS, INC.
Additional name(s) of conveying party(ies) attached?  Yes No	Internal Address:
3. Nature of conveyance:	Street Address: 800 Gateway Blvd. City: Country: Zip: South San Francisco, CA 94080
☑ Assignment ☐ Merger	ONJ. COMMING. DIP. Bount Smill Immoboo, City 1000
☐ Security Agreement ☐ Change of Name ☐ Other:	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date(s): June 10, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app	plication, the execution date of the application is:
A. Patent Application No.(s) 10/082,804	B. Patent No.(s)
Additional number	rs attached? □ Yes ເເ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Anita J. Terpstra	
	7. Total Fee (37 CFR 3.41)\$40.00
Company Name:  McDonnell, Boehnen, Hulbert & Berghoff	<ul><li>☒ Enclosed</li><li>☒ Authorized to be charged to deposit account</li></ul>
Webolinen, Boeimen, Malocit & Belghon	2 realistized to be charged to deposit account
Street Address: 300 South Wacker Drive, Suite 3200 City: Chicago State: IL ZIP: 60606	8. Deposit account number: 13-2490
DO NOT	USE THIS SPACE
BONOT	USE THIS STACE
9. Statement and signature.	·
	information is true and correct and any attached copy is a true
copy of the original document.	
Anita I Tamatra	Date: AUGUST 16, 2002
Anita J. Terpstra Printed Name of Person Signing	Signature Date: Military
Total number of pages including	cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

GOPY OF PAPERS
OFIGINALLY FILED

#### FORM PTO-1595

## RECORDATION FORM COVER SHEET **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Reference No.: MBHB02,329-A To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying parties: Name: PHARMACIA & UPJOHN COMPANY Mark E. Gurney Additional name(s) of conveying party(ies) attached? Internal Address: ☐ Yes ⊠ No 3. Nature of conveyance: Street Address: 301 Henrietta Street City: Country: Zip: Kalamazoo, MI 49001 ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Other: Additional name(s) & address(es) attached? ☐ Yes ☒ No Execution Date(s): July 19, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/082,804 B. Patent No.(s) **COPY OF PAPERS** OHIGINALLY FILED Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: I 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Anita J. Terpstra 7. Total Fee (37 CFR 3.41).....\$40.00 Company Name: McDonnell, Boehnen, Hulbert & Berghoff ☐ Authorized to be charged to deposit account 8. Deposit account number: 13-2490 Street Address: 300 South Wacker Drive, Suite 3200 City: Chicago State: IL ZIP: 60606 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Anita J. Terpstra Printed Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

Attorney Docket No.: MBHB02-329-A

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Lisa McConlogue hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention:

TRANSGENIC KNOCKOUTS OF BACE-1

Filing Date:

February 22, 2002

Application No.:

10/082,804

WHEREAS, Elan Pharmaceuticals, Inc., a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 800 Gateway Blvd., South San Francisco, CA, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignor's right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto the Assignee, and Assignees' successors, legal representatives, and assigns, all of the Assignor's right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had its sale and assignment not been made,

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the

Assignment

Attorney Docket No.: 02-329-A

My Commission Expires: 5/35/63

Page 2

counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Dated: 10, 2002	Lisa McConlogue (Assignor)
STATE OF CALIFORNIA )	
) ss.	
COUNTY OF SAN MATER )	
On <u>6/10/0</u> 2	_, before me, 「元スペンル・ン・Di Epersonally appeared
Lisa McConlogue, personally known to me (or pr	roved to me on the basis of satisfactory evidence) to be the person
whose name is subscribed to the within instrum	nent, and acknowledged to me that he/she executed the same in
his/her authorized capacity, and that by his/her si	gnature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.	
WITNESS my hand and official seal.	To the Winds
	Let III

NOTARY PUBLIC

FRANKLIN W. DYER
Commission # 1222474
Notary Public - California
San Mateo County

Attorney Docket No.: MBHB02-329-A

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Mark E. Gurney hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified non-provisional patent application:

Title of Invention:

TRANSGENIC KNOCKOUTS OF BACE-1

Filing Date:

February 22, 2002

Application No.:

10/082,804

WHEREAS, Pharmacia & Upjohn Company a corporation duly organized under and pursuant to the laws of DELAWARE, and having its principal place of business at 301 Henrietta Street, Kalamazoo, MI 49001, hereinafter referred to as "ASSIGNEE," is desirous of acquiring all of Assignor's right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto the Assignee, and Assignees' successors, legal representatives, and assigns, all of the Assignor's right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had its sale and assignment not been made,

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the

Assignment

Attorney Docket No.: 02-329-A

Page 2

counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Dated:	19	·John	200	2_

Mark E. Gurney (Assignor)

MILE GUIM

Sabeth Noust

EXECUTED AND NOTARIZED	)	
AT	)	ss
	`	

On July 192002, before me, MARK E. GURNEY, personally appeared Mark E. Gurney, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

"OFFICIAL SEAL"
Diane Elizabeth Navratil
Notary Public, State of Illinois
My Commission Expires May 11, 2004

**NOTARY PUBLIC** 



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. MBHB02-329-A)

IN THE AF	PPLICATION OF:	)	OFIGINALLY FILED
McConlo	gue et al.	) )	
Serial No.	10/082,804	) Examiner:	To Be Advised
Filed:	February 22, 2002	) Group Art Unit:	1645
Title	TRANSGENIC KNOCKOUTS OF	) Confirmation No.: )	2073

Commissioner for Patents Washington, DC 20231

### POWER OF ATTORNEY BY JOINT ASSIGNEE OF ENTIRE INTEREST

As joint assignee of record of the entire interest of the above identified

$\boxtimes$	application
	patent

The undersigned hereby appoints the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and we direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306

Principal attorney or agent: Anita J. Terpstra

Telephone number: 312-913-0001

with full power to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

## **EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE**

	Recorded in PTO	
$\boxtimes$	Recorded herewith.	
	JOINT ASSIG	SNEE CERTIFICATION
	ents with respect to its ownership	3 the joint assignee hereby certifies that the evidentiary have been reviewed and that, to the best of joint he joint assignee seeking to take this action.
		Elan Pharmaceuticals, Inc., a Delaware Corp. 800 Gateway Blvd. South San Francisco, CA 94080
Date:		Signature
		Name: Title:
		Pharmacia & Upjohn Company, a Delaware Corp.
Date:	7 August 2002	301 Henrietta Street Kalamazoo MI 49007 Signature
		Name: James D. Darnley, Jr.  Title: Associate General Counsel & Senior Director, Global Intellectual Property





**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. MBHB02-329-A)

IN THE AP	PLICATION OF:	)	CGPY OF PAPERS OF GINALLY FILED
McConlog	gue et al.	) )	
Serial No.	10/082,804	) Examiner:	To Be Advised
Filed:	February 22, 2002	) Group Art Unit:	1645
Title	TRANSGENIC KNOCKOUTS OF BACE-1	) Confirmation No.:	2073

Commissioner for Patents Washington, DC 20231

### POWER OF ATTORNEY BY JOINT ASSIGNEE OF ENTIRE INTEREST

As joint assignee of record of the entire interest of the above identified

$\boxtimes$	application
	patent

The undersigned hereby appoints the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and we direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306

Principal attorney or agent: Anita J. Terpstra

Telephone number: 312-913-0001

with full power to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

## **EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE**

	Recorded in PTO	-
$\boxtimes$	Recorded herewith.	
	JOINT ASSIG	NEE CERTIFICATION
	ents with respect to its ownership	the joint assignee hereby certifies that the evidentiary have been reviewed and that, to the best of joint ne joint assignee seeking to take this action.
		Elan Pharmaceuticals, Inc., a Delaware Corp. 800 Gateway Blvd. South San Francisco, CA 94080
Date:	yme:2,)cos	Signature
	Name:Jean M. Duvall Title: <u>Vice President</u> , <u>Intellectual Property</u>	
		Pharmacia and Upjohn Corp., a Delaware Corp. 301 Henrietta Street, Kalamazoo, MI 49001
Date:		Signature
		Name: Title: